UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/02/2004

Welsh & Katz, Ltd. Jon P. Christensen 22nd Floor 120 South Riverside Plaza Chicago, IL 60606

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DATE MAILED: 06/02/2004

APPLICATION NO.		FILING DATE			<u> </u>
Ŀ	ATTECATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/760,531	0,531 01/16/2001	Stavan D. Errannan		
	,	01/10/2001	Steven R. Freeman	1693-81437	5/182

TITLE OF INVENTION: BEAMFORMED ULTRASONIC IMAGER WITH DELTA-SIGMA FEEDBACK CONTROL

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	09/02/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address a indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for or

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up 7590 06/02/2004 Welsh & Katz, Ltd. Jon P. Christensen	p with any corrections or use Block 1)	Note: A certificate Fee(s) Transmittal. papers. Each addition	of mailing can only be used for This certificate cannot be used onal paper, such as an assignment cate of mailing or transmission.	or domestic mailings of the
Welsh & Katz, Ltd.		papers. Each addition		for any other accompanying
		have its own certific	cate of mailing or transmission.	ent or formal drawing, must
22nd Floor 120 South Riverside Plaza		ć	Certificate of Mailing or Trans this Fee(s) Transmittal is being e with sufficient postage for fin tail Stop ISSUE FEE address SPTO, on the date indicated belonger	malanta
Chicago, IL 60606	•			(Depositor's name)
				(Signature)
				(Date)
APPLICATION NO. FILING DATE	FIRST NAM	MED INVENTOR	ATTORNEY DOCKET NO.	CONFIDMATION NO
09/760,531 01/16/2001	Steven	R. Freeman	1693-81437	CONFIRMATION NO.
TITLE OF INVENTION: BEAMFORMED ULTRASON			1093-61437	5482
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				•
APPLN. TYPE SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	D. 200
nonprovisional YES	\$665	\$300	\$965	DATE DUE 09/02/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS	٦ ً	03/02/2004
MAI, LAM T	2819	<del></del>		
1. Change of correspondence address or indication of "Fee		341-143000 rinting on the patent front page	<u> </u>	*
☐ Change of correspondence address (or Change of Co Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication PTO/SB/47; Rev 03-02 or more recent) attached. Use on Number is required.  ☐ ASSIGNEE NAME AND RESIDENCE DATA TO BE PLEASE NOTE: Unless an assignee is identified below been previously submitted to the USPTO or is being sub	on form of a Customer  PRINTED ON THE PATEN w, no assignee data will app bmitted under separate cover.  (B) RESIDEN	IT (print or type) ear on the patent. Inclusion of a Completion of this form is NO CE: (CITY and STATE OR CO	tered patent d, no name 3  assignee data is only appropriate T a substitute for filing an assign	e when an assignment has nment.
Please check the appropriate assignee category or categorie	es (will not be printed on the	patent); 🗆 individual 🗆 o	corporation or other private grou	ip entity  government
a. The following fee(s) are enclosed:  □ Issue Fee	4b. Payment of			- government
D Publication Fee		in the amount of the fee(s) is end		
Advance Order - # of Copies		by credit card. Form PTO-2038		
Pirector for Patents is requested to apply the Issue Fee and		ctor is hereby authorized by choount Number		
Authorized Signature)			sac ree to the application identi	ned above.
sunonzeu Signature)	(Date)			<del></del>
NOTE; The Issue Fee and Publication Fee (if required) other than the applicant; a registered attorney or agent; interest as shown by the records of the United States Paten	or the assignee or other p	earty in		•
This collection of information is required by 37 CFR 1.3 obtain or retain a benefit by the public which is to file application. Confidentiality is governed by 35 U.S.C. 122 estimated to take 12 minutes to complete, including gather completed application form to the USPTO. Time will vicase. Any comments on the amount of time you required to the complete of the comp	311. The information is required and by the USPTO to proceed	aired to		



## UNITED STATES PATENT AND TRADEMARK OFFICE

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09/760,531 01/16/2001		Steven R. Freeman	1693-81437	5482	
7590 06/02/2004 Welsh & Katz, Ltd. Jon P. Christensen			EXAMI	EXAMINER MAI, LAM T	
			MAI, LA		
22nd Floor 120 South Riverside Plaza	•		ART UNIT	PAPER NUMBER	
Chicago, IL 60606			2819		
			DATE MAILED: 06/02/2004		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 809 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 809 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.